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Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: Thu May 17 08:56:14 EDT 2007

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Application No: 10564088

Version No: 1.1

Input Set:

Output Set:

Started: 2007-05-17 08:56:03.380

Finished: 2007-05-17 08:56:03.679

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 299 ms

Total Warnings: 4

Total Errors: 0

No. of SeqIDs Defined: 6

Actual SeqID Count: 6

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
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# SEQUENCE LISTING

<110> ZGene A/S  
Gojkovic, Zoran

<120> Yellow fever mosquito deoxyribonucleoside kinase and its use

<130> 519-204-WO

<140> 10/564,088

<141> 2006-01-11

<150> DK PA 2003 01067

<151> 2003-07-11

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<170> PatentIn version 3.1

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<212> DNA

<213> Aedes aegypti

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<221> CDS

<222> (1)..(747)

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ccc ttc act gtt ttc att gag gga aac atc ggc agc gga aag acc aca 96

Pro Phe Thr Val Phe Ile Glu Gly Asn Ile Gly Ser Gly Lys Thr Thr

20 25 30

ttc ctg aac cac ttc gag aaa ttc aag gat agg gtt tgt ctg ctg acg 144

Phe Leu Asn His Phe Glu Lys Phe Lys Asp Arg Val Cys Leu Leu Thr

35 40 45

gaa cct gtg gaa aag tgg cgg gac tgc ggg gga gtc aat ctg ctg gat 192

Glu Pro Val Glu Lys Trp Arg Asp Cys Gly Gly Val Asn Leu Leu Asp

50 55 60

cta atg tac aag gaa ccg cac cgt tgg gcg atg ccg ttc cag acc tac 240

Leu Met Tyr Lys Glu Pro His Arg Trp Ala Met Pro Phe Gln Thr Tyr

65 70 75 80

gtt act ttg acg atg ctc aac atg cat act tat caa acg gat aaa agc	288
Val Thr Leu Thr Met Leu Asn Met His Thr Tyr Gln Thr Asp Lys Ser	
85 90 95	
gtg aag ctc atg gaa cgg tcc atg ttc agt gcc aga tat tgt ttc gtg	336
Val Lys Leu Met Glu Arg Ser Met Phe Ser Ala Arg Tyr Cys Phe Val	
100 105 110	
gaa aac atg ctc gcg tct ggt agc tta cat cag gga atg tac aat att	384
Glu Asn Met Leu Ala Ser Gly Ser Leu His Gln Gly Met Tyr Asn Ile	
115 120 125	
cta caa gag tgg tat gag ttc atc cat gcc aat ata cac att caa gca	432
Leu Gln Glu Trp Tyr Glu Phe Ile His Ala Asn Ile His Ile Gln Ala	
130 135 140	
gat ttg ata gtt tat tta cga act agt ccg gaa atc gtt tat gag cga	480
Asp Leu Ile Val Tyr Leu Arg Thr Ser Pro Glu Ile Val Tyr Glu Arg	
145 150 155 160	
atg aaa aag cgc gca aga tcg gaa gaa agt tgc gtt ccg tta aaa tat	528
Met Lys Lys Arg Ala Arg Ser Glu Glu Ser Cys Val Pro Leu Lys Tyr	
165 170 175	
cta caa gaa cta cac gag ctg cat gaa aac tgg cta atc cac gga act	576
Leu Gln Glu Leu His Glu Leu His Glu Asn Trp Leu Ile His Gly Thr	
180 185 190	
ttc ccg aga gta gcc ccg gtc ctc gtt ttg gat gca gac tta gac ttg	624
Phe Pro Arg Val Ala Pro Val Leu Val Leu Asp Ala Asp Leu Asp Leu	
195 200 205	
cac aac atc agc tca gaa tac aag cga tcc gaa acc agc att ctc aag	672
His Asn Ile Ser Ser Glu Tyr Lys Arg Ser Glu Thr Ser Ile Leu Lys	
210 215 220	
cct att ctc ata gat aat acc aac cag cat ccc att ctt gca tca ccc	720
Pro Ile Leu Ile Asp Asn Thr Asn Gln His Pro Ile Leu Ala Ser Pro	
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<213> Aedes aegypti

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 Phe Leu Asn His Phe Glu Lys Phe Lys Asp Arg Val Cys Leu Leu Thr  
 35 40 45  
 Glu Pro Val Glu Lys Trp Arg Asp Cys Gly Gly Val Asn Leu Leu Asp  
 50 55 60  
 Leu Met Tyr Lys Glu Pro His Arg Trp Ala Met Pro Phe Gln Thr Tyr  
 65 70 75 80  
 Val Thr Leu Thr Met Leu Asn Met His Thr Tyr Gln Thr Asp Lys Ser  
 85 90 95  
 Val Lys Leu Met Glu Arg Ser Met Phe Ser Ala Arg Tyr Cys Phe Val  
 100 105 110  
 Glu Asn Met Leu Ala Ser Gly Ser Leu His Gln Gly Met Tyr Asn Ile  
 115 120 125  
 Leu Gln Glu Trp Tyr Glu Phe Ile His Ala Asn Ile His Ile Gln Ala  
 130 135 140  
 Asp Leu Ile Val Tyr Leu Arg Thr Ser Pro Glu Ile Val Tyr Glu Arg  
 145 150 155 160  
 Met Lys Lys Arg Ala Arg Ser Glu Glu Ser Cys Val Pro Leu Lys Tyr  
 165 170 175  
 Leu Gln Glu Leu His Glu Leu His Glu Asn Trp Leu Ile His Gly Thr  
 180 185 190  
 Phe Pro Arg Val Ala Pro Val Leu Val Leu Asp Ala Asp Leu Asp Leu  
 195 200 205  
 His Asn Ile Ser Ser Glu Tyr Lys Arg Ser Glu Thr Ser Ile Leu Lys  
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